

Converting Colors

Hex(696D4B)

Have a look what the booklet for
Hex(696D4B) contains.

Hex(696D4B)	3
<i>Conversions</i>	4
<i>Details</i>	6
<i>Harmonies</i>	11
<i>Previews</i>	23
<i>Color Blindness Simulation</i>	26
<i>CSS Examples</i>	29

Color

Hex(696D4B)

Conversions

Conversions Part 1

Format	Color
Hex	696D4B
RGB	105, 109, 75
RGB Percent	41%, 43%, 29%
CMY	0.5882, 0.5725, 0.7059
CMYK	0.04, 0.00, 0.31, 0.57
HSL	67°, 18%, 36%
HSV	67°, 31%, 43%
XYZ	12.5643, 14.4485, 8.7832
YIQ	103.9280, 8.5300, -11.4220

Conversions

Conversions Part 2

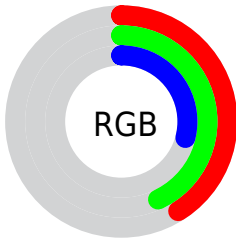
Format	Color
RYB	75, 109, 79
Decimal	6909259
CIELab	44.87, -7.66, 18.53
CIELCh	45, 20.053, 112.467
Yxy	14.4485, 0.3510, 0.4036
Android (android.graphics.Color)	4285099339 (0xFF696D4B)
YUV	103.9280, -14.2615, 0.9401
Hunter-Lab	38.0112, -7.5178, 12.9077

Details

The Hex color **696D4B** is a dark color, and the websafe version is hex **666633**. A complement of this color would be **4F4B6D**, and the grayscale version is **686868**.

A 20% lighter version of the original color is **9DA07C**, and **393E1E** is the 20% darker color. If you saturate the color by 10%, you get **686D40**, and if you desaturate by 10%, it is **6A6D56**.

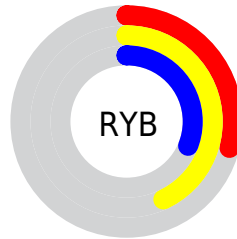
Distribution



Red (41%)

Green (43%)

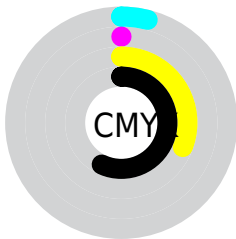
Blue (29%)



Red (29%)

Yellow (43%)

Blue (31%)

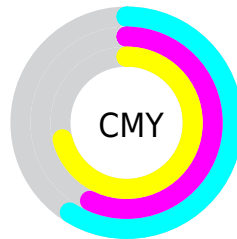


Cyan (4%)

Magenta (0%)

Yellow (31%)

Black (57%)



Cyan (59%)

Magenta (57%)

Yellow (71%)

Brightness & Saturation Gradients

These gradients show how the Hex color 696D4B changes by changing the brightness by 10 percent. The first figure shows a shift by +10% for each color and the second figure -10%.

Similar to the brightness gradients but the following saturation gradients show a change of the Hex color 696D4B by changing the saturation by 10% instead.



696D4B



696D4B

FFFFFF



515534



9DA07C



393E1E



B8BB96



232807



D3D7B1



071400



F0F4CC



000000



FFFFE9



696D4B



696D4B



686D40



6A6D56



666D35



6C6D61

■ 656D2A

■ 6D6D6C

■ 646D1F

■ 6E6D77

■ 636D15

■ 6F6D82

■ 616D0A

■ 716D8C

■ 606D00

■ 726D97

■ 736DA2

■ 756DAD

Harmonies

Analogous

The Analogous color harmony consists of three colors that are next to each other on the color wheel.



7A6849



696D4B



567155

Triad

The Triadic color harmony groups three colors that are evenly spaced from another and form a triangle on the color wheel.



696D4B



3B7184



885E6F

Complementary

The Complementary color scheme is a pair of colors which are on the opposite of each other on the color wheel.



696D4B



4F4B6D

Split Complementary

Split-complementary colors differ from the complementary color scheme. The scheme consists of three colors, the original color and two neighbors of the complement color.



7B627F



696D4B



4F6D8B

Square

The Square scheme is like the rectangle color scheme, but the four colors are evenly spaced on the color wheel.



696D4B



377376



676789



8C5E5E

Rectangle

The Rectangle color scheme consists of four colors that form a rectangle on the color wheel.



696D4B



497360



676789



855F75

Sweetspot

The Sweet Spot groups the original color and five complimentary colors.



696D4B



8D8F82



6D4F4B



464740



C7C7C7



474747

Same Dimension

The Same Dimension uses a secret algorithm to generate beautiful new colors.



696D4B



898F5A



586D4B



353630



687500



D8F500

Inverse Universe

The Inverse Universe completely reimagines the original color for something new.



4F4B6D



605A8F



604B6D



313036



0E0075



1D00F5

Previews

White Background



This preview shows how the Hex color 696D4B looks on a white background.

Color Contrast Check

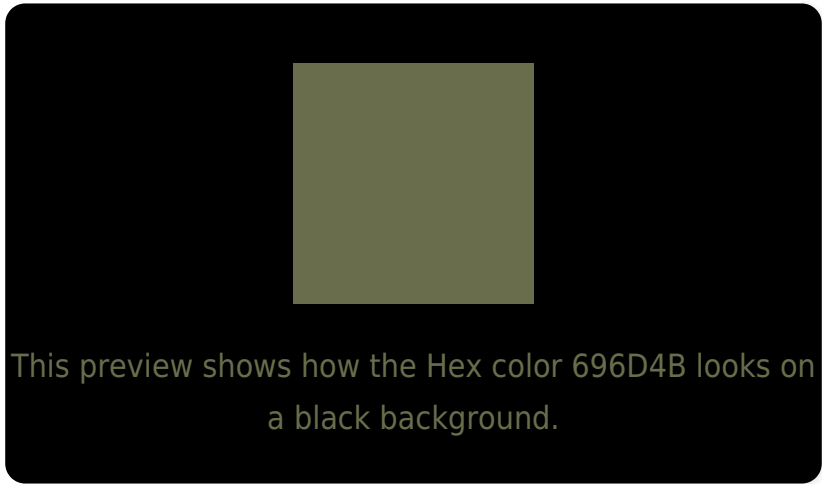
Large Text (above 18pt) WCAG AA ✓ Pass

Any Text WCAG AA ✓ Pass

Large Text (above 18pt) WCAG AAA ✓ Pass

Any Text WCAG AAA × Fail

Black Background



Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

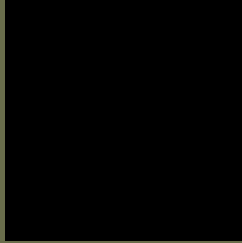
Any Text WCAG AA × Fail

Large Text (above 18pt) WCAG AAA × Fail

Any Text WCAG AAA × Fail

If you want to check with other color combinations, try the [Color Contrast Checker](#).

Hex 696D4B Background



This preview shows how black text looks on a background with the Hex color 696D4B.



This preview shows how white text looks on a background with the Hex color 696D4B.

Color Blindness Simulation

Color vision deficiency is a very complex topic, and I could not describe the different causes any better than Wikipedia does, so if you want to learn more, you should check out their [article about color blindness](#).

Dichromacy



Original Color
696D4B

Protanopia
736A4A

Deuteranopia
7E664D



Tritanopia
6E6870

Trichromacy



Original Color
696D4B

Protanomaly
6F6B4A

Deuteranomaly
76694C

Tritanomaly
6C6A63

Monochromacy



Original Color
696D4B

Achromatopsia
686868

Achromatomaly
686A5D

CSS Examples

Text

The CSS property to change the color of the text to Hex 696D4B is called "color". The color property can be set on classes, ids or directly on the HTML element.

This example shows how text in the color #696D4B looks like.

```
.text, #text, p{  
    color:#696D4B  
}
```

If you want to add a text shadow in that color use the text-shadow property, you can generate a text shadow directly with our [CSS Text Shadow Generator](#).

Here you see how black text with a 4 pixel #696D4B colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #696D4B
}
```

Border

The CSS property to change the border of an element to Hex 696D4B is called "border". The border property can be set on classes, ids or directly on the HTML element.

This example shows the color as border, it can be applied via the CSS property "border" or "border-color".

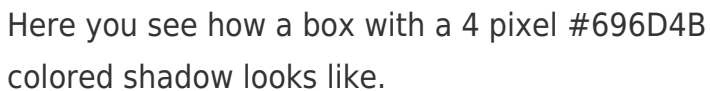
```
.border, #border, table{ border:4px solid
#696D4B }
```

If only the border color should be changed use the property `border-color`.

```
.border{ border-color:#696D4B }
```

If you want to add a box shadow in that color use:

Here you see how a box with a 4 pixel #696D4B colored shadow looks like.



```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #696D4B; -webkit-box-shadow:4px 4px  
4px 4px #696D4B; box-shadow:4px 4px 4px  
4px #696D4B }
```

Background

The CSS property to change the background color of an element to Hex 696D4B is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#696D4B }
```

If only the background color should be changed can be used:

```
.background{ background-color:#696D4B }
```

This example shows the color as background, it is applied via the CSS property "background".

To optimize and compress your CSS code, you can use our [online CSS compressor and optimizer](#) based on csstidy. If you want to create a linear or radial gradient as background or border, check our [CSS Gradient Generator](#).

Hey! You found this booklet interesting? Support Converting Colors with the new Membership Option!

The pro membership hides all ads, plus gives you double the colors in the color bucket, and more awesome pro features!

[Learn more, Memberships starting at \\$2.50/m!](#)

**Follow me
on Twitter!**

@ConvertingColor